First Professional MBBS Degree Examinations July 2017

PHYSIOLOGY – Paper II

Time: 3 Hours	Tota	al Marks: 50
•	Answer all questions	
• Long essay	Draw Diagrams wherever necessary	(10)
 A 50 years old person co frequency of urination. T following questions based What is your probable Which hormone is affe What are the physiological 		nd increased wer the
Short essays		(2x5 =10)
C C	of body temperature during hot climate. If secretion of cortisol and its physiological role	
Answer briefly		(5x3=15)
 Action of ADH Types of EEG wave form Near response in normal Pituitary dwarfism Role of hypothalamus in 	еуе	
Draw and label		(2x2½=5)
9. Muscle spindle 10.Neuromuscular junction i	in skeletal muscle	
Explain the physiological I	basis of the following	(5x2=10)
 11. Re-polarization phase of 12. Cogwheel rigidity 13. Starling's law of muscle of 14. Immunological test of presentation reflex. 	contraction	
